



Inter-agency Wild Bird Avian Influenza Survey Update

A report of samples collected and tested as of September 5th, 2016

PLEASE NOTE: The data displayed in the following report are the most recent AIV sample collection information and results as provided to the CWHC by participating program partners. All survey numbers are displayed for the current calendar year.

DEAD BIRD SURVEY 2016

Number of birds tested and matrix PCR positives since January 1, 2016

Region	Aug. 22- Sep. 5, 2016		Year to Date	
	Tested	Matrix Positive*	Tested	Matrix Positive*
British Columbia	0	0	101	5
Alberta	0	0	168	0
Saskatchewan	10	0	34	0
Manitoba	0	0	0	0
Ontario	16	0	81	0
Quebec	24	0	77	1
New Brunswick	0	0	16	0
Nova Scotia	0	0	34	0
Prince Edward Island	7	0	49	0
Newfoundland	0	0	0	0
Yukon Territory	0	0	0	0
Northwest Territories	0	0	0	0
Nunavut	0	0	1	0
Total	57	0	561	6

*Matrix positive means that the bird tested 'not negative' by PCR for one or more Influenza A viruses (Ct value less than or equal to 35). Any samples found to be matrix positive are then tested by PCR for H5 and H7 strains at the regional level. Any matrix positive birds that are then found to be either H5 or H7 positive are immediately sent to the NCFAD for confirmation and identification. Authorities from the province or region where the bird was sampled will be notified when preliminary H5 or H7 positive results are found at the regional lab. When the CFIA confirms and identifies the virus, authorities from across the country will be notified. This update reports all matrix positives, but does not report whether or not these matrix positives were found to be H5 or H7 positive.



LIVE BIRD SURVEY 2016

Number of live birds tested and matrix PCR positives since January 1, 2016

	Tested	Matrix Positive*	H5 Positive	H7 Positive
British Columbia	0	0	0	0
Alberta	0	0	0	0
Saskatchewan	582	5	0	0
Manitoba	0	0	0	0
Ontario	144	2	0	2
Quebec	0	0	0	0
New Brunswick	0	0	0	0
Nova Scotia	0	0	0	0
Prince Edward Island	0	0	0	0
Newfoundland	0	0	0	0
Yukon Territory	0	0	0	0
Northwest Territories	0	0	0	0
Nunavut	0	0	0	0
Total	726	7	0	2

DEAD BIRD SURVEY 2015

Number of dead birds tested and matrix PCR positives from January 1st to December 31st, 2015

	Tested	Matrix Positive*	H5 Positive	H7 Positive
British Columbia	744	11	4	0
Alberta	405	2	1	0
Saskatchewan	303	5	0	0
Manitoba	0	0	0	0
Ontario	335	2	0	0
Quebec	306	7	0	1
New Brunswick	32	2	1	0
Nova Scotia	25	0	0	0
Prince Edward Island	102	2	0	0
Newfoundland	33	0	0	0
Yukon Territory	0	0	0	0
Northwest Territories	0	0	0	0
Nunavut	0	0	0	0
Total	2285	31	6	1



LIVE BIRD SURVEY 2015

Number of live birds tested and matrix PCR positives from January 1st to December 31st, 2015

	Tested	Matrix Positive*	H5 Positive	H7 Positive
British Columbia	0	0	0	0
Alberta	524	10	0	3
Saskatchewan	794	28	2	3
Manitoba	0	0	0	0
Ontario	1681	455	29	1
Quebec	0	0	0	0
New Brunswick	0	0	0	0
Nova Scotia	0	0	0	0
Prince Edward Island	0	0	0	0
Newfoundland	0	0	0	0
Yukon Territory	0	0	0	0
Northwest Territories	0	0	0	0
Nunavut	0	0	0	0
Total	2999	493	31	7

Disclaimer of Warranties/Limitation of Liability

The Canadian Wildlife Health Cooperative, including its partner Universities and any agent, officer, or employee of them (collectively "the CWHC"), does not represent or endorse the accuracy or reliability of any of the information or content contained in this report. You hereby acknowledge that any reliance upon any Information shall be at your Sole Risk. The CWHC reserves the right, in its sole discretion, without any obligation, to make improvements to, or correct any errors or omissions in any part of the Information provided.

This Information is provided by the CWHC on an "as is" basis, and the CWHC expressly disclaims any and all warranties expressed or implied including without limitation any warranties for fitness for a particular purpose with respect to the Information. In no event shall the CWHC and any others responsible for creating the Information be liable for any direct, indirect, incidental, punitive or consequential damages whatsoever with respect to the Information.

For maps, historical data and more information, please visit:

http://www.cwhc-rscf.ca/surveillance_data_aiv.php